

Regional Profiles for Industry Targeting

Jackson Region

(Hillsdale, Jackson, and Lenawee Counties)

Current Labor Market Indicators

Area	Jobless Rate	Avg. Weekly Wage	Change 2001-2003			Forecast Job Growth Rate 2000- 2010
			Jobless Rate	Jobs	Weekly Wage	
Region	7.8%	\$597	+2.2	-2.5%	+5.2%	+10.9%
Michigan	7.3%	\$727	+2.0	-4.2%	+4.4%	+9.3%
U.S.	6.0%	\$691	+1.3	-2.6%	+3.4%	+15.2%

Industry Job Trends

Industry	Percent Change 2001-2003			Share of Total		
	Region	MI	U.S.	Region	MI	U.S.
All Industries	-2.5	-4.2	-2.6	100.0	100.0	100.0
Agriculture	+8.7	-2.2	-1.4	0.8	0.6	1.1
Mining	-1.0	-10.9	-7.2	0.1	0.2	0.5
Construction	-11.5	-8.0	-2.5	4.9	5.2	6.2
Manufacturing	-13.2	-12.7	-12.5	25.3	19.7	13.5
Trade	-9.2	-6.0	-2.3	18.4	18.6	19.0
Transportation	-2.4	-5.2	-5.6	1.5	2.7	3.7
Utilities	+1.8	-2.1	-4.0	2.4	0.6	0.5
Information	+2.0	-7.2	-12.5	1.1	1.9	3.0
Financial Activities	+4.5	+3.8	+1.9	4.4	5.8	7.3
Professional & Business Services	-6.4	-3.4	-3.8	11.7	16.0	14.8
Educational Services	+16.8	+14.8	+7.4	2.4	1.4	1.9
Health Services	+2.5	+5.0	+6.0	12.3	12.8	12.8
Leisure & Hospitality	-1.5	+1.5	+1.6	10.7	11.0	11.5
Other Services	-2.0	-4.5	+1.3	3.9	3.5	4.0

Regional Profiles for Industry Targeting are for informational purposes only. Grant proposals may reflect regions and industries not captured in these profiles.

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Potential Target Industries

Core Industries (Region has a higher share of jobs in this industry than nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Transportation Equipment Manufacturing	7,267	\$875	-18.9	+8.7
Utilities	2,186	\$1,266	+1.8	-0.9
Fabricated Metal Product Manufacturing	4,403	\$721	-10.2	+5.8
Furniture & Related Product Mfg.	1,468	\$693	+6.8	+12.3
Primary Metal Manufacturing	1,210	\$963	-22.3	+14.8
Machinery Manufacturing	2,453	\$779	-9.9	+2.5
Nonmetallic Mineral Product Mfg.	779	\$811	+14.3	+2.4
General Merchandise Stores	3,577	\$330	-20.9	-4.4
Chemical Manufacturing	1,137	\$1,062	-3.3	+8.9
Motor Vehicle & Parts Dealers	2,087	\$656	-7.6	+13.8

Developing Industries (Region's share of jobs advancing faster than national average)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Utilities	2,186	\$1,266	+1.8	-0.9
Furniture & Related Product Mfg.	1,468	\$693	+6.8	+12.3
Nonmetallic Mineral Product Mfg.	779	\$811	+14.3	+2.4
Educational Services	2,160	\$536	+16.8	+8.3
Chemical Manufacturing	1,137	\$1,062	-3.3	+8.9
Nursing & Residential Care Facilities	2,896	\$405	+5.8	+5.9
Plastics & Rubber Products Manufacturing	700	\$610	+1.8	+4.1
Truck Transportation	909	\$740	-2.6	+4.1
Management of Companies & Enterprises	911	\$1,003	+0.9	+8.3
Professional/Scientific/Technical Services	2,344	\$657	+4.3	-1.4

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Under-Represented Industries (Regional industries with below average share in jobs, but with positive employment outlook nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Insurance Carriers & Related Activities	857	778	+13.8	+9.6
Printing & Related Support Activities	267	586	-18.3	-0.6
Real Estate	541	406	+13.2	+10.8
Merchant Wholesalers, Nondurable Goods	586	757	-13.0	+18.2
Accommodation	500	209	-8.9	+4.0
Telecommunications	237	839	-7.8	+3.3

Competitive-Advantage Industries (Regional industries with a favorable combination of wage, employment change, and competitive employment performance vs. national trends)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Utilities	2,186	\$1,266	+1.8	-0.9
Nonmetallic Mineral Product Mfg.	779	\$811	+14.3	+2.4
Furniture & Related Product Mfg.	1,468	\$693	+6.8	+12.3
Ambulatory Health Care Services	4,014	\$752	+5.6	+2.0
Educational Services	2,160	\$536	+16.8	+8.3
Chemical Manufacturing	1,137	\$1,062	-3.3	+8.9
Hospitals	3,387	\$739	-1.3	+16.3
Financial Institutions & Related Activities	2,214	\$740	-1.7	+7.0
Merchant Wholesalers, Durable Goods	1,686	\$733	-0.9	+4.1
Bldg. Material/Garden Eqt. & Sup. Dealers	1,351	\$449	-1.5	+3.0

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Fabricated Metal Products Manufacturing

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	-10.2	-4.4	\$721	N/A
Michigan	-7.2	+4.2	\$774	N/A
U.S.	-12.9	+5.3	\$739	+6.0%

Primary Occupations

	Machinist	CNC Operator	Production Supervisor
O*Net SOC Code	51-4041.00	51-4011.01	51-1011.00
Average Wage	\$17.18/hr.	\$13.91/hr.	\$22.21/hr.
Tasks	Align/secure tools Calculate dimensions Dismantle equipment Fit/assemble parts Maintain machines	Set machine tools Install tools Determine specs. Calculate/set controls Maintain machines	Direct activities Plan schedules Calc. requirements Determine standards Evaluate production
Knowledge*	Mechanical Design Engineering Technology Mathematics	Mechanical Production Processing Engineering Technology	Production/processing Management Human resources Mathematics Education/training
Skills*	Quality control Operation/control Mathematics Operations analysis Equipment selection	Operation/control Monitoring Equipment selection Eqt. maintenance Quality control	Coordination Reading comp. Speaking Time management Critical thinking
Abilities*	Visualization Control precision Near vision Manual dexterity Number facility	Problem sensitivity Control precision Number facility Wrist-finger speed Reaction time	Oral expression Oral/written compr. Problem sensitivity Speech clarity Deductive reasoning

*Listed in order of importance

For detailed information see O*Net OnLine: http://online.onetcenter.org/gen_search_page

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Ambulatory Health Services

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	+5.6	+2.0	\$752	N/A
Michigan	+6.8	+5.3	\$837	N/A
U.S.	+7.5	+4.1	\$822	+35.0%

Primary Occupations

	Medical Secretary	Dental Assistant	Radiologic Tech.
O*Net SOC Code	43-6013	31-9091	29-2034
Average Wage	\$11.98/hr.	\$11.59/hr.	\$18.48/hr.
Tasks	Scheduling Maintain records Answer telephone Route documents Interview patients	Prepare patient Setup instruments Assist dentist Record information Instruct patients	Determine pt. needs Explain procedures Evaluate x-rays Operate equipment Perform procedures
Knowledge*	Customer service Clerical English language Computers/electronics Telecommunications	Medicine & Dentistry Customer service English language Clerical Chemistry	Medicine & Dentistry Physics & Biology Customer service English language Psychology
Skills*	Active listening Speaking Coordination Active learning Time management	Active listening Speaking Reading comprehen. Coordination Equip. maintenance	Active listening Speaking Critical thinking Time management Monitoring
Abilities*	Oral comprehension Oral expression Speech clarity Information ordering Near vision	Oral expression Oral comprehension Written comprehen. Near vision Arm-hand steadiness	Oral expression Oral Comprehension Problem sensitivity Speech clarity Control Precision

*Listed in order of importance.

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Truck Transportation

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	-2.6	+4.1	\$610	N/A
Michigan	+4.3	+3.6	\$768	N/A
U.S.	-5.2	+3.2	\$674	+2.4%

Primary Occupations

	Truck Drivers, Heavy	Truck Drivers, Light or Delivery	Bus/Truck Mech. & Diesel Eng Specialist
O*Net SOC Code	53-3032.01	53-3033	49-3031
Average Wage	\$17.58/hr.	\$12.51/hr.	\$17.88/hr.
Tasks	Drive heavy truck Maintain contact Maintain truck log Keeps record Secure cargo	Drive light truck Inspect supplies Load/unload truck Obey traffic law Read maps	Adjust brakes, wheels Align front end Use test instruments Work int. comb. eng. Work on prot. guards
Knowledge*	Transportation Geography Mechanical Clerical Public safety	Transportation Mechanical Geography Public safety Clerical	Mechanical Engineering and Technology
Skills*	Operation and control	Operation and control	Repairing Equip. maintenance Troubleshooting Equip. selection Installation
Abilities*	Static strength Spatial orientation Reaction time Response orientation Far vision	Spatial orientation Reaction time Far vision Static strength Extent flexibility	Problem sensitivity Hearing sensitivity Written comprehens. Deductive reasoning Inductive reasoning

*Listed in order of importance.

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